

10/676,766  
84,355-005



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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re: Schumacher  
Serial No.: 10/676,766 Art Unit: 2186  
Filed: 10/01/2003 Examiner: Unknown  
For: APPARATUS AND METHOD FOR DETECTING MEMORY LEAKS  
Docket No.: 84,355-005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 C.F.R. § 1.56**

Dear Sir/Madam:

Applicant and his attorney submit this statement in accordance with their duty of disclosure under 37 C.F.R. § 1.56 and § 1.97(b)(1) within three months of the filing date of the application. Enclosed herewith is a list of references cited by Applicant, including copies of all references listed thereon.

Applicants, by submitting this information disclosure statement, are attempting to fully comply with the duty of candor and good faith mandated by 37 CFR § 1.56. As such, this information disclosure statement is not intended to constitute an admission that any of the enclosed references are otherwise "material to patentability," as that term is defined in that section.

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**CERTIFICATE OF MAILING**

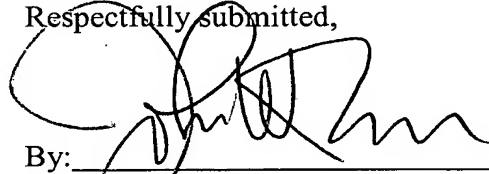
I hereby certify that this *Information Disclosure Statement* and recited attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this 8<sup>th</sup> day of June, 2004.

  
\_\_\_\_\_  
Alesia A. Mungons

10/676,766  
84,355-005

The Internet material may or may not be prior art, depending on its date of first availability on the Internet or through other publication sources. It is respectfully requested that the references be considered and entered into this case.

Respectfully submitted,



Date: June 8, 2004

By: \_\_\_\_\_

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Substitute for form 1449A/PTO

**JUN 10 2004**

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

**1**

of

2

**Complete if Known**

Application Number	10/676,766
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Filing Date	10/01/2003
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First Named Inventor	SCHUMACHER
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Art Unit	2186
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Examiner Name	UNASSIGNED
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Attorney Docket Number 84,355-005

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner  
Signature

Date	
Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	10/676,766	
			Filing Date	10/01/2003	
			First Named Inventor	SCHUMACHER	
			Art Unit	2186	
			Examiner Name	UNASSIGNED	
Sheet	2	of	2	Attorney Docket Number	84,355-005

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Web page <a href="http://msdn.microsoft.com/library/en-us/vsdebut/html/vxconenablingmemoryleakdetection...">http://msdn.microsoft.com/library/en-us/vsdebut/html/vxconenablingmemoryleakdetection...</a> dated 6/2/2003 regarding "Enabling Memory Leak Detection (Visual Studio Debugging)"	
		Web page <a href="http://www.compuware.com/products/devpartnes/bound.htm">http://www.compuware.com/products/devpartnes/bound.htm</a> dated 6/2/2004 regarding "Compuware BoundsChecker (for DevPartner)"	
		Web page <a href="http://www.parasoft.com/jsp/products/home.jsp?product=Insure&amp;itemId=82">http://www.parasoft.com/jsp/products/home.jsp?product=Insure&amp;itemId=82</a> dated 6/2/2004 regarding "Insure++ Automatic Runtime Error Detection"	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.  
 This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)			Docket No.	
Applicant(s): SCHUMACHER			84,355-005	
Application No. 10/676,766	Filing Date 10/01/2003	Examiner UNASSIGNED	Customer No. 26127	Group Art Unit 2186
Invention: APPARATUS AND METHOD FOR DETECTING MEMORY LEAKS				
<p>I hereby certify that this <u>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</u> (Identify type of correspondence)</p> <p>is being deposited with the United States Postal Service as first class mail in an envelope addressed to:</p> <p>Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on <u>06/08/2004</u> (Date)</p> <p><u>ALESIA A. MUNGONS</u> (Typed or Printed Name of Person Mailing Correspondence)</p> <p><u>Alesia A. Mungons</u> (Signature of Person Mailing Correspondence)</p> <p>Note: Each paper must have its own certificate of mailing.</p>				